

IN THE ABSTRACT

Please amend the abstract as follows:

An electrode having a thermoplastic resin having gas permeability and a metal [[(3b)]] supported in a three-dimensional matrix form; an electrolyte composite having an electrolyte membrane [[(1)]] and a pair of electrodes [[(3)]], the electrodes [[(3)]] comprising a porous thermoplastic resin having gas permeability and a metal [[(3b)]] supported in a three-dimensional matrix form; a method of manufacturing an electrode [[(3)]] comprising plating a metal coating on surfaces of numerous particles [[(3a)]] of a thermoplastic resin, and pressurizing the particles; and a method of manufacturing an electrolyte composite having an electrolyte membrane [[(1)]] and a pair of electrodes [[(3)]], comprising manufacturing the electrodes [[(3)]] by plating a metal coating on surfaces of numerous particles [[(3a)]] of a thermoplastic resin and pressurizing the particles, and joining the electrolyte membrane [[(1)]] through the catalyst to one surface of each electrode and joining the electrolyte membranes, or joining the electrodes [[(3)]] through the catalysts [[(2)]] to opposite surfaces of the electrolyte membrane[[(1)]].